



Containerized Batch Laundry (CBL)

Overview:

The **Containerized Batch Laundry (CBL)** provides the capability to wash and dry 200 pounds of clothes per hour in a safe and clean environment. One CBL will replace two of the current Army M-85 trailer-mounted laundry systems. To conserve water, the system is equipped with water reuse capability capturing up to 30% of the water used. The CBL is currently in production for the Force Provider system.

Description:

The CBL consists of two 50-pound washer/extractors, two 75-pound dryers, 30-GPM water pump, ejection tank, exhaust fan, and all hoses and connections. All components are stored inside the 20' ISO standard container for shipping. The system allows for pre-programmed wash cycles, including a cycle for sleeping bags and TA-50. The CBL is capable of collecting wastewater and pumping it up to 500 feet from the container. The CBL can operate in temperatures ranging from -15 to 120° F. An extreme cold weather kit is also available.

Power requirements for the CBL are 208 Volt, 3-phase, 60 kW. The container connects to a standard 32' TEMPER Tent which is used as a laundry reception area, as well as a space for folding and sorting. The entire system is easily moved with a 10k forklift. Four soldiers can easily accomplish set-up, including the TEMPER Tent, in one hour and 30 minutes.

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